

WHAT IS CLAIMED IS:

1. A system, comprising:
a display having a first aspect ratio;
a source of video, the video using a second aspect ratio different than the first aspect ratio such that the display cannot present an entire frame of the video; and
means for using motion vectors in the video to establish what portion of a video frame to present.
2. The system of Claim 1, wherein the means for using is in the source.
3. The system of Claim 1, wherein the means for using is in the display.
4. The system of claim 1, wherein the first aspect ratio is 4:3, the second aspect ratio is 16:9, and the video is an MPEG-encoded video stream.
5. The system of Claim 1, wherein the means for using includes logic including:
determining whether, based on the motion vectors, an object in the video is moving at a speed above a threshold, and if so, panning the video in a direction of motion of the object.

6. The system of Claim 5, wherein if the object in the video is not moving at a speed above a threshold, the logic displays a center portion of the video frame.

7. The system of Claim 5, wherein the logic pans the video at least in part in proportion to the speed of the object as indicated by the motion vectors.

8. The system of Claim 5, wherein the logic pans the video at least in part based on a type of program embodied by the video.

9. A system, comprising:

a display having a 4:3 aspect ratio;

a processor executing logic to present video on the display, the video having an aspect ratio other than 4:3 such that only a portion of a frame of the video can be presented on the display, the logic comprising:

obtaining motion vectors from the video; and

based on at least one of: behavior, and statistics, of the motion vectors,
determining the portion of the video frame to be presented on the display.

10. The system of claim 9, wherein the aspect ratio of the video is 16:9, and the video is an MPEG-encoded video stream.

11. The system of Claim 9, wherein the logic includes determining whether, based on at least one of: behavior, and statistics, of the motion vectors, an object in the video is moving at a speed above a threshold, and if so, panning the video in a direction of motion of the object.

12. The system of Claim 11, wherein if the object in the video is not moving at a speed above a threshold, the logic displays a center portion of the video frame.

13. The system of Claim 11, wherein the logic pans the video at least in part in proportion to the speed of the object as indicated by the motion vectors.

14. The system of Claim 11, wherein the logic pans the video at least in part based on a type of program embodied by the video.

15. A source of video, the source sending the video to at least one television, the source comprising:

a processor executing logic to present video on the TV, the video having an aspect ratio other than 4:3 such that only a portion of a frame of the video can be presented on the display, the logic comprising:

obtaining motion vectors from the video; and

based on at least one of: behavior, and statistics, of the motion vectors, determining the portion of the video frame to be presented on the display.

16. The source of claim 15, wherein the aspect ratio of the video is 16:9, and the video is an MPEG-encoded video stream.

17. The source of Claim 15, wherein the logic includes determining whether, based on the motion vectors, an object in the video is moving at a speed above a threshold, and if so, panning the video in a direction of motion of the object.

18. The source of Claim 17, wherein if the object in the video is not moving at a speed above a threshold, the logic displays a center portion of the video frame.

19. The source of Claim 17, wherein the logic pans the video at least in part in proportion to the speed of the object as indicated by the motion vectors.

20. The source of Claim 17, wherein the logic pans the video at least in part based on a type of program embodied by the video.